

RTIP ID# (required) LA996381				
Project Description (clearly describe project) Hasley Canyon/I-5 Interchange Reconstruction It is proposed to reconstruct and reconfigure the existing interchange at the intersection of Interstate 5 (I-5) and Hasley Canyon Road located northwest of the City of Santa Clarita in Los Angeles County. The Hasley Canyon Road overcrossing is located at Kilopost (KP) 91.09, or Postmile (PM) 56.6. Specifically, the project involves the replacement of the two-lane Hasley Canyon Road overcrossing with a three-lane overcrossing, modifying the existing freeway ramps, constructing new southbound on and off-ramps at Sedona Way, and provide a standard roundabout intersection at the northbound ramps intersection with Hasley Canyon Road and at the Hasley Canyon Road/The Old Road intersection, widening of the I-5 Bridge over Castaic Creek, and installation of rock slope protection along the channel banks of Castaic Creek at the upstream end of the I-5 Bridge for slope protection.				
Type of Project (use Table 1 on instruction sheet) Reconfigure Existing Interchange				
County Los Angeles County	Narrative Location/Route & Postmiles: LA-5 at Hasley Canyon Road, PM 56.6 Caltrans Projects – EA# 193201			
Lead Agency: Caltrans/County of Los Angeles				
Contact Person Andrew Yoon	Phone# 213.897.6117	Fax# 213.897.1634	Email Andrew Yoon	
Hot Spot Pollutant of Concern (check one or both) PM2.5 <input checked="" type="checkbox"/> PM10				
Federal Action for which Project-Level PM Conformity is Needed (check appropriate box)				
<input type="checkbox"/> Categorical Exclusion (NEPA)	<input type="checkbox"/> EA or Draft EIS	<input type="checkbox"/> FONSI or Final EIS	<input checked="" type="checkbox"/> PS&E or Construction	<input type="checkbox"/> Other
Scheduled Date of Federal Action: July 26, 2006				
Current Programming Dates as appropriate				
	PE/Environmental	ENG	ROW	CON
Start	6/21/99	2/4/02	2/4/02	11/28/06
End	8/15/01	8/15/06	2/28/06	11/09
Project Purpose and Need (Summary): (attach additional sheets as necessary) Caltrans approved the Negative Declaration on July 23, 2001. The Finding of No Significant Impact (FONSI) was signed by FHWA on August 5, 2001. The alternative selected in the FONSI/ND proposed to improve the interchange include the replacement of the I-5/Hasley Canyon Road overcrossing, modification of the existing ramp configuration, and the widening of local roads. To accomplish these objectives, Newhall Land, in cooperation with Federal Highway Administration (FHWA), Caltrans, the City of Santa Clarita, and the County of Los Angeles, propose the following project. As a result of planned commercial/industrial developments and transportation improvement projects, the existing I-5/Hasley Canyon Road intersection is expected to experience significant increases in traffic. Newhall Land is one of the major landowners and developers within the project area. Newhall Land, along with the County of Los Angeles and the Caltrans, recognizes the need to provide for the future development and projected increases in traffic, to accommodate increased inter-regional growth and traffic, to improve circulation in the area, and to enhance safety at this intersection The existing condition of the interchange provides an operational deficiency, constraints on capacity of the interchange and signalized intersection, and accident rates. Therefore, the purpose of the project is to increase capacity and improve local access and circulation, improve the operation of the interchange, incorporate planned infrastructure improvements, enhance safety, and accommodate planned growth within the study area.				

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

The current land use west of I-5 reflects a mixture of open space, urban and rural. The immediate project area has residential developments, commercial and industrial properties, agricultural uses and vacant land consisting of either undeveloped commercial/industrial areas, hills or floodplains. The surrounding urbanized development supports a variety of commercial and industrial businesses within the Valencia Commerce Center, located north of the SR 126/Commerce Center Drive Intersection. The Valencia Commerce Center is an ongoing, major expansion of the Valencia Industrial Center on approximately 1,436 acres. It includes 702 acres of industrial park, with approximately 252 acres of industrial space, 30 acres of general commercial area and 91 acres of office park. The area also has plans for an 11-acre recreational area with jogging trails and an equestrian trail.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Opening Year: 2009

LA-5 PM R55.48 (South of Hasley Canyon Road) - 119,000 AADT, 20,500 Trucks (17.26%), LOS C (Build & No-Build)

No Build:

I-5 NB Ramps & Hasley Canyon Road – LOS F

I-5 SB Ramps & Hasley Canyon Road – LOS D

Hasley Canyon Road & The Old Road – LOS C

Build:

I-5 NB Ramps & Hasley Canyon Road – LOS A

I-5 SB Ramps & Hasley Canyon Road – LOS A

Hasley Canyon Road & The Old Road – LOS B

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

RTP Horizon Year: 2030

LA-5 PM R55.48 (South of Hasley Canyon Road) - 250,000 AADT, 43,000 Trucks (17.26%), LOS F (Build & No-Build)

No Build:

I-5 NB Ramps & Hasley Canyon Road – LOS F

I-5 SB Ramps & Hasley Canyon Road – LOS F

Hasley Canyon Road & The Old Road – LOS F

Build:

I-5 NB Ramps & Hasley Canyon Road – LOS A

I-5 SB Ramps & Hasley Canyon Road – LOS B

Hasley Canyon Road & The Old Road – LOS B

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Opening Year: 2009

Hasley Canyon Road - 25,000 AADT¹, 2,500 Trucks (10%), LOS E - No-Build

Hasley Canyon Road - 28,000 AADT, 2,800 Trucks (10%), LOS B - Build

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

RTP Horizon Year: 2030

Hasley Canyon Road - 32,000 AADT¹, 3,200 Trucks (10%), LOS F - No-Build

Hasley Canyon Road - 35,000 AADT, 3,500 Trucks (10%), LOS B – Build

¹Capacity constrained, reflects 10% as diverted trips

Describe potential traffic redistribution effects of congestion relief (*impact on other facilities*)

As there are few parallel routes available as an alternative to the project area, the redistribution effect of the project is minimal.

Comments/Explanation/Details *(attach additional sheets as necessary)*

The proposed interchange reconstruction project is anticipated to improve local access, traffic circulation, and vehicle speeds in a mix of urban and rural area where residential developments and commercial/industrial properties are located in the immediate vicinity. As indicated above, the open year and horizon year levels of service improve drastically with the “Build” scenario. This improvement in LOS will substantially reduce idling time for vehicles at the Hasley Canyon Road and the Old Road intersection as well as the I-5/Hasley Canyon Interchange off-ramp, which results in reduction of particulate emissions. This interchange reconstruction project is therefore believed to be not a project of air quality concern.